

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-6 (Canceled).

Claim 7 (Currently Amended): A The printer according to claim 2 which processes print transmitting data, further comprising:

a print transmitting data receiver which receives the print transmitting data;

a first printer position acquisition which acquires printer position information to specify a place where the printer is installed when the print transmitting data receiver has received the print transmitting data, this printer position information being regarded as first printer position information;

a judgment section which judges whether the print transmitting data matches the first printer position information;

a print executor which executes a print operation based on the print transmitting data when the judgment section judges that the print transmitting data matches the first printer position information and restricts the print operation based on the print transmitting data when the judgment section judges that the print transmitting data does not match the first printer position information;

a public key acquisition request receiver which receives a public key acquisition request transmitted from a print client;

a second printer position acquisition which acquires printer position information on the printer when the public key acquisition request receiver has received the public key acquisition request, this printer position information being regarded as second printer position information;

a public key generator which generates a public key with a first passphrase containing at least the second printer position information; and

a public key transmitter which transmits the public key generated by the public key generator to the print client which has transmitted the public key acquisition request, wherein

the print executor does not execute the print operation based on the print transmitting data when the judgment section judges that the print transmitting data does not match the first printer position information.

Claim 8 (Original): The printer according to claim 7, wherein the judgment section generates a private key with a second passphrase containing at least the first printer position information acquired by the first printer position acquisition, judges that the print transmitting data matches the first printer position information when the print transmitting data has been decrypted with the private key, and judges that the print transmitting data does not match the first printer position information when the print transmitting data has not been decrypted with the private key.

Claim 9 (Original): The printer according to claim 8, further comprising:

- an authentication information receiver which receives authentication information from the print client; and

- an authentication information judgment section which judges whether the authentication information received by the authentication information receiver coincides with previously registered authentication information, wherein

- the public key transmitter transmits the public key to the print client only when the two pieces of the authentication information coincide in the authentication information judgment section.

Claim 10 (Original): The printer according to claim 9, further comprising:

- a device-specific information acquisition which acquires device-specific information which is information specific to the printer, wherein

- the second passphrase used in the judgment section contains at least the first printer position information and the device-specific information, and

- the first passphrase used in the public key generator contains at least the second printer position information and the device-specific information.

Claims 11-17 (Canceled).

Claim 18 (Currently Amended): ~~A The control method of the a printer according to claim 13~~ which processes print transmitting data, further comprising the steps of:

receiving the print transmitting data;

acquiring printer position information to specify a place where the printer is installed when the print transmitting data has been received, and regarding this printer position information as first printer position information;

judging whether the print transmitting data matches the first printer position information;

executing a print operation based on the print transmitting data when it is judged that the print transmitting data matches the first printer position information;

restricting the print operation based on the print transmitting data when it is judged that the print transmitting data does not match the first printer position information;

receiving a public key acquisition request transmitted from a print client;

acquiring printer position information on the printer when the public key acquisition request has been received and regarding this printer position information as second printer position information;

generating a public key with a first passphrase containing at least the second printer position information; and

transmitting the public key to the print client which has transmitted the public key acquisition request, wherein

in the step of restricting the print operation, the print operation based on the print transmitting data is not executed when it is judged that the print transmitting data does not match the first printer position information.

Claim 19 (Original): The control method of the printer according to claim 18, wherein in the step of judging whether the print transmitting data matches the first printer position information, a private key is generated with a second passphrase containing at least the first printer position information, it is judged that the print transmitting data matches the first printer position information when the print transmitting data has been decrypted with the private key, and it is judged that the print transmitting data does not match the first printer position information when the print transmitting data has not been decrypted with the private key.

Claim 20 (Original): The control method of the printer according to claim 19, further comprising the steps of:

receiving authentication information from the print client; and
judging whether the received authentication information coincides with previously registered authentication information, wherein
in the step of transmitting the public key, the public key is transmitted to the print client only when the two pieces of the authentication information coincide.

Claim 21 (Original): The control method of the printer according to claim 20, further comprising the step of:

acquiring device-specific information which is information specific to the printer, wherein
the second passphrase contains at least the first printer position information and the device-specific information, and
the first passphrase contains at least the second printer position information and the device-specific information.

Claims 22-57 (Canceled).